

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092821\
 Data File : PR052148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 13:40
 Operator : AJ\MA
 Sample : PB139406BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ALCS406

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 08:14:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.705	3.861	134.0E6	76607968	20.857	17.523
2)	SA Decachlor...	10.654	8.908	224.3E6	156.4E6	47.242	37.980
Target Compounds							
3)	L1 AR-1016-1	5.892	4.951	25820323	14420614	127.697	114.634
4)	L1 AR-1016-2	5.916	4.970	35167024	24744366	125.970	113.231
5)	L1 AR-1016-3	5.979	5.147	22192512	12133111	132.013	113.517
6)	L1 AR-1016-4	6.082	5.187	17834150	9578428	128.216	113.382
7)	L1 AR-1016-5	6.375	5.401	18155723	12295539	132.421	110.559
8)	L2 AR-1221-1	4.916	4.083	570450	2237867	7.615	47.182 #
9)	L2 AR-1221-2	5.008	4.161	8043399	2240546	156.050	65.944 #
10)	L2 AR-1221-3	5.088	4.238	13873712	8508505	83.468	72.257
11)	L3 AR-1232-1	5.088	4.238	13873712	8508505	103.342	90.828
12)	L3 AR-1232-2	5.625	4.970	18251080	24744366	266.167	261.629
13)	L3 AR-1232-3	5.916	5.147	35167024	12133111	274.045	259.184
14)	L3 AR-1232-4	6.082	5.230	17834150	12075612	276.848	287.403
15)	L3 AR-1232-5	6.163	5.401	16536159	12295539	329.423	266.929
16)	L4 AR-1242-1	5.892	4.951	25820323	14420614	149.972	141.291
17)	L4 AR-1242-2	5.916	4.970	35167024	24744366	146.315	138.431
18)	L4 AR-1242-3	5.979	5.147	22192512	12133111	150.788	137.223
19)	L4 AR-1242-4	6.082	5.230	17834150	12075612	147.273	139.971
20)	L4 AR-1242-5	6.819	5.753	2428393	9857497	18.479	95.445 #
21)	L5 AR-1248-1	5.892	4.951	25820323	14420614	198.849	183.030
22)	L5 AR-1248-2	6.163	5.187	16536159	9578428	91.242	80.742
23)	L5 AR-1248-3	6.375	5.230	18155723	12075612	89.925	95.117
24)	L5 AR-1248-4	6.753	5.401	16559830	12295539	71.517	80.518
25)	L5 AR-1248-5	6.819	5.793	2428393	1418221	10.869	9.866
26)	L6 AR-1254-1	6.753	5.753	16559830	9857497	72.509	43.786 #
27)	L6 AR-1254-2	6.966	5.899	14960607	9590206	42.318	48.729
28)	L6 AR-1254-3	7.343	6.318	10808483	21115999	28.786	63.311 #
29)	L6 AR-1254-4	7.627	6.529	5397745	1664583	19.130	8.886 #
30)	L6 AR-1254-5	8.047	6.946	50487077	34432070	165.342	121.385 #
31)	L7 AR-1260-1	7.501	6.432	34124315	24684897	148.544	125.496
32)	L7 AR-1260-2	7.756	6.619	40575308	28594930	147.399	125.176
33)	L7 AR-1260-3	8.117	6.773	27650443	27991027	131.590	125.167
34)	L7 AR-1260-4	8.360	7.245	49928263	20797117	203.262	109.279 #
35)	L7 AR-1260-5	8.699	7.483	66566768	47030352	133.139	106.431
36)	L8 AR-1262-1	8.117	6.773	27650443	27991027	76.180	131.589 #
37)	L8 AR-1262-2	8.699	7.483	66566768	47030352	98.298	85.958
38)	L8 AR-1262-3	9.030	7.769	12303648	9931002	42.986	46.653
39)	L8 AR-1262-4	9.113	7.830	22999491	34700696	133.429	85.660 #
40)	L8 AR-1262-5	9.844	8.334	17257901	10574915	69.211	58.027
41)	L9 AR-1268-1	9.030	7.769	12303648	9931002	15.758	15.836

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 Operator : AJ\MA
 Sample : PB139406BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

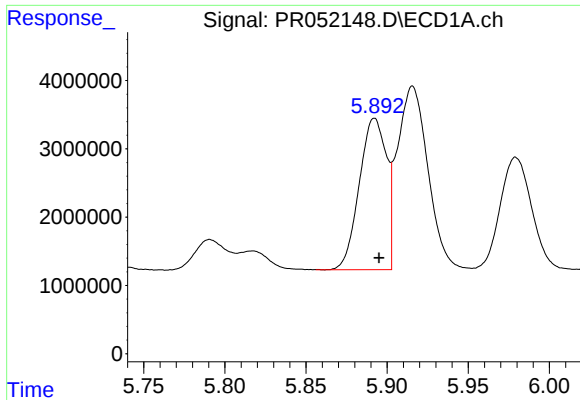
Instrument :
 ECD_R
 ClientSampleId :
 ALCS406

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.113	7.830	22999491	34700696	32.466	58.588 #
43) L9	AR-1268-3	0.000	8.041	0	1161921	N.D.	2.263 #
44) L9	AR-1268-4	9.844	8.334	17257901	10574915	63.306	53.718
45) L9	AR-1268-5	10.293	8.640	7616821	4407825	3.744	2.728 #

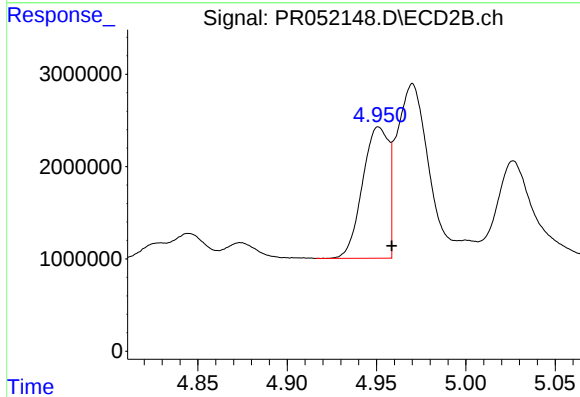
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

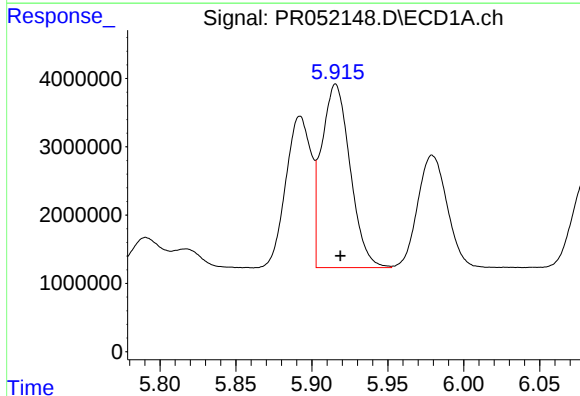
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 25820323
Conc: 127.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



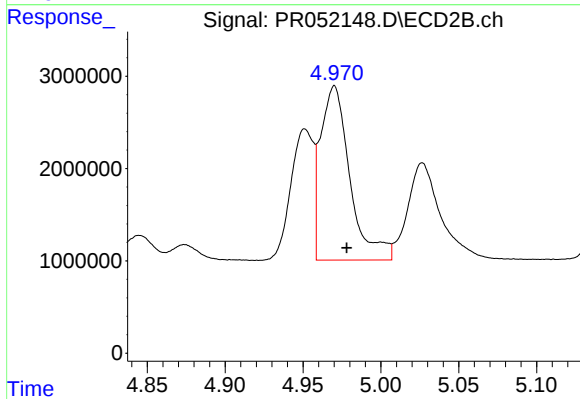
#3 AR-1016-1

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 14420614
Conc: 114.63 ng/ml



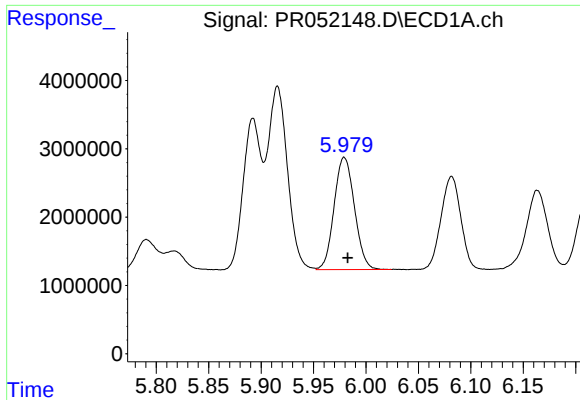
#4 AR-1016-2

R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 35167024
Conc: 125.97 ng/ml



#4 AR-1016-2

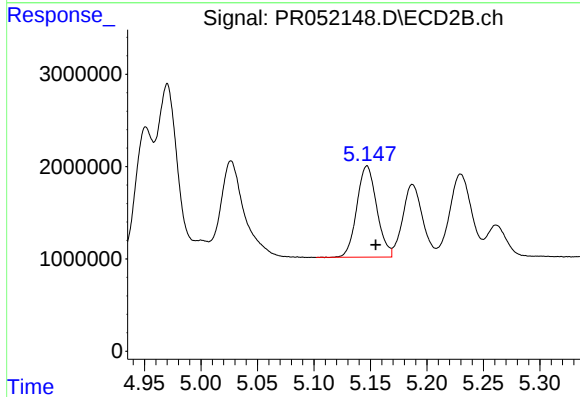
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 24744366
Conc: 113.23 ng/ml



#5 AR-1016-3

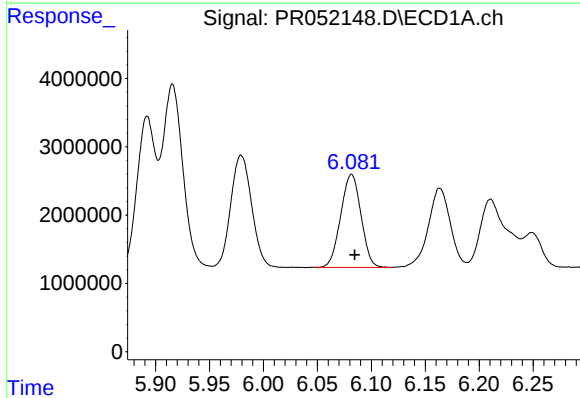
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 22192512
Conc: 132.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



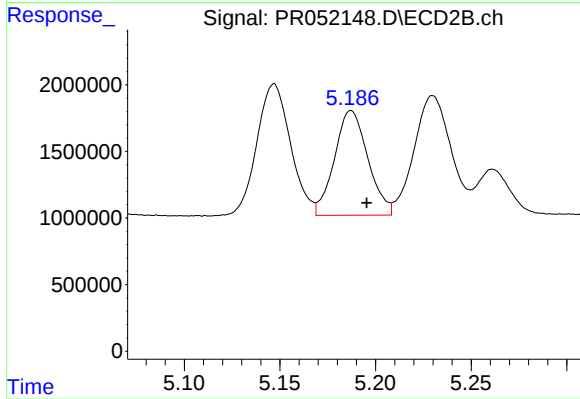
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 12133111
Conc: 113.52 ng/ml



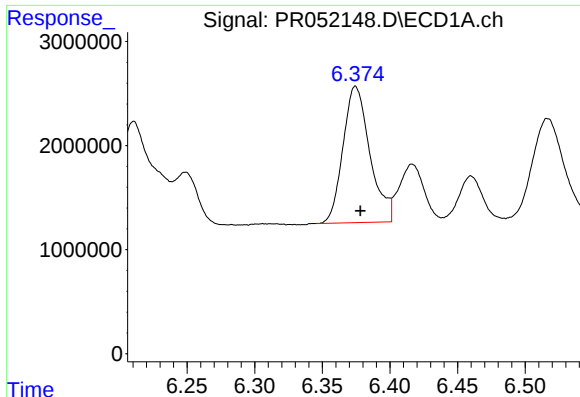
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 17834150
Conc: 128.22 ng/ml



#6 AR-1016-4

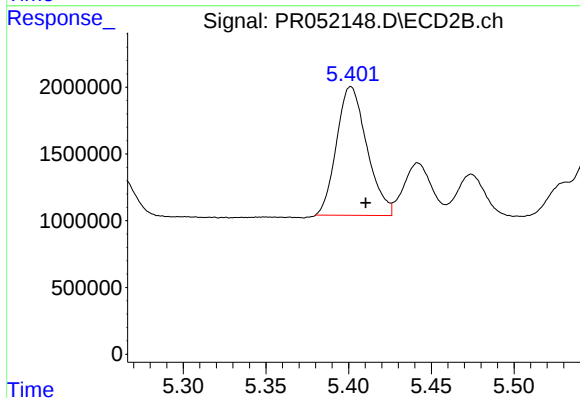
R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 9578428
Conc: 113.38 ng/ml



#7 AR-1016-5

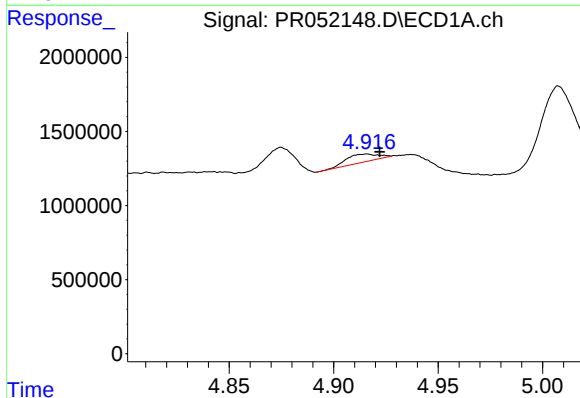
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 18155723
Conc: 132.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



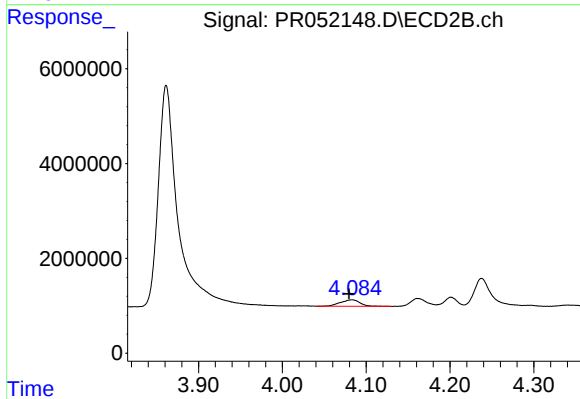
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 12295539
Conc: 110.56 ng/ml



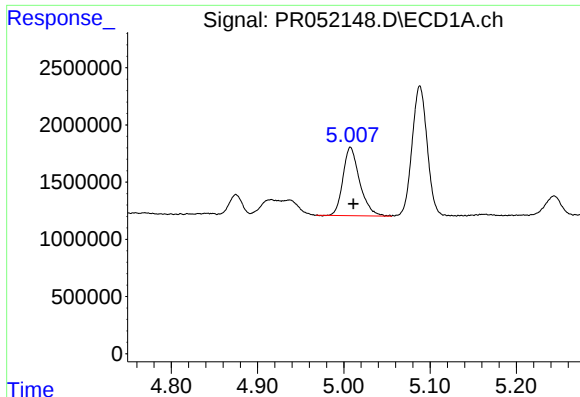
#8 AR-1221-1

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 570450
Conc: 7.62 ng/ml



#8 AR-1221-1

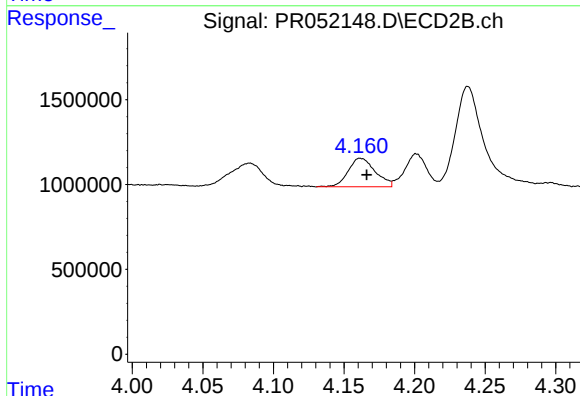
R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 2237867
Conc: 47.18 ng/ml



#9 AR-1221-2

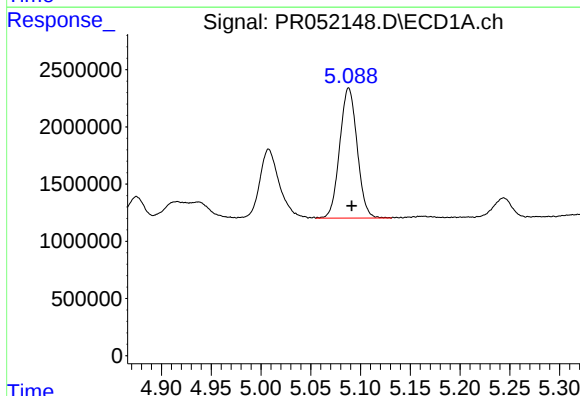
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 8043399
Conc: 156.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



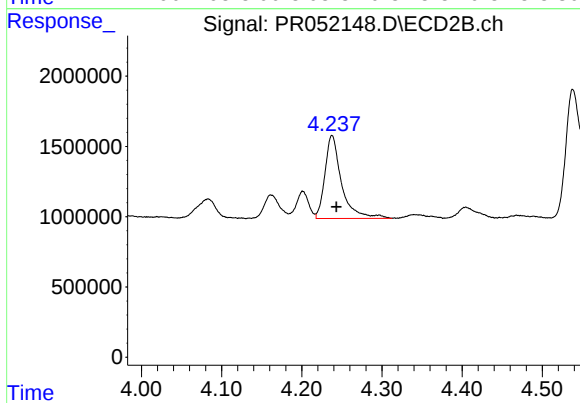
#9 AR-1221-2

R.T.: 4.161 min
Delta R.T.: -0.005 min
Response: 2240546
Conc: 65.94 ng/ml



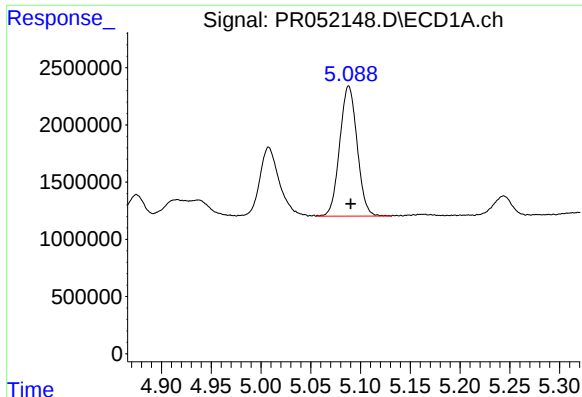
#10 AR-1221-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 13873712
Conc: 83.47 ng/ml



#10 AR-1221-3

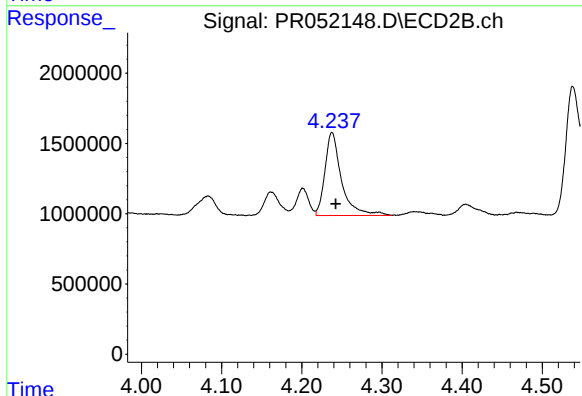
R.T.: 4.238 min
Delta R.T.: -0.006 min
Response: 8508505
Conc: 72.26 ng/ml



#11 AR-1232-1

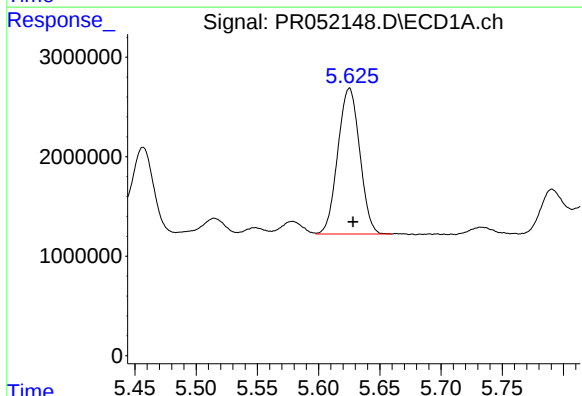
R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 13873712
Conc: 103.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



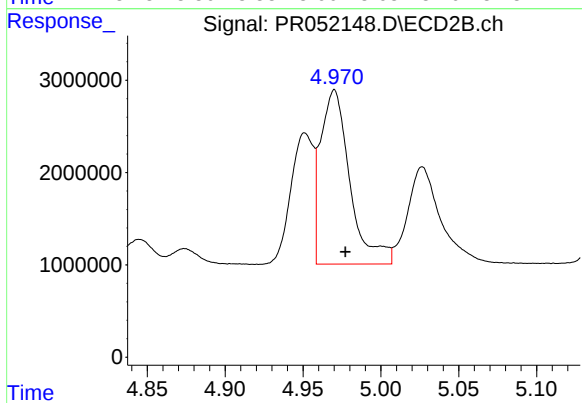
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.004 min
Response: 8508505
Conc: 90.83 ng/ml



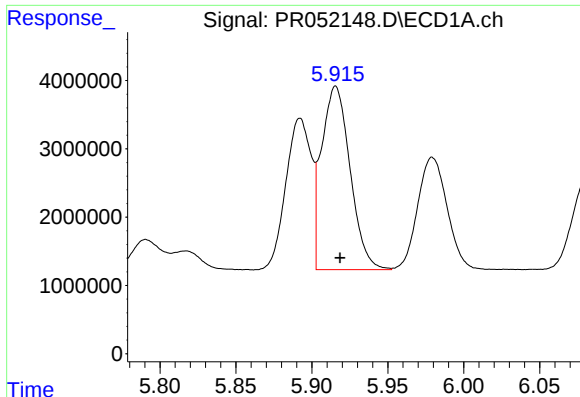
#12 AR-1232-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 18251080
Conc: 266.17 ng/ml



#12 AR-1232-2

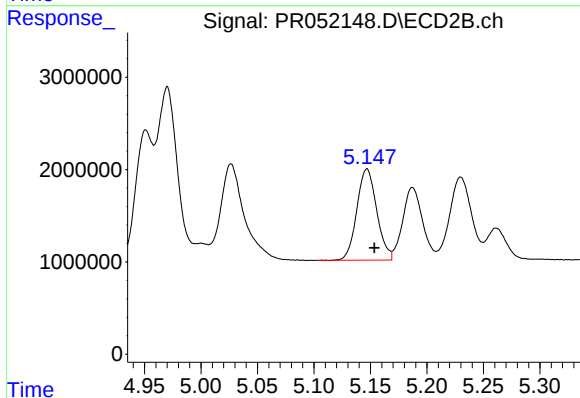
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 24744366
Conc: 261.63 ng/ml



#13 AR-1232-3

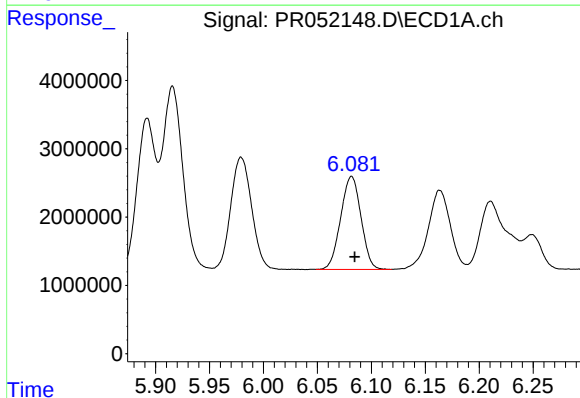
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 35167024
Conc: 274.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



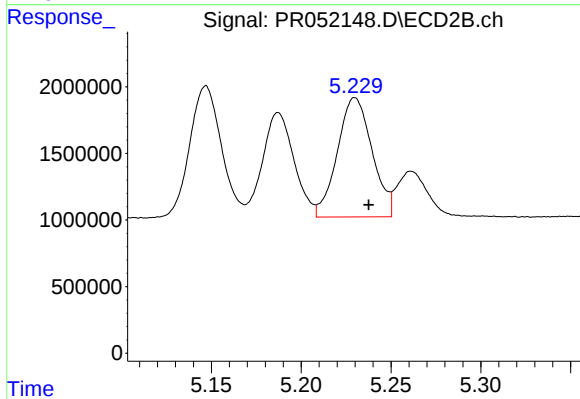
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 12133111
Conc: 259.18 ng/ml



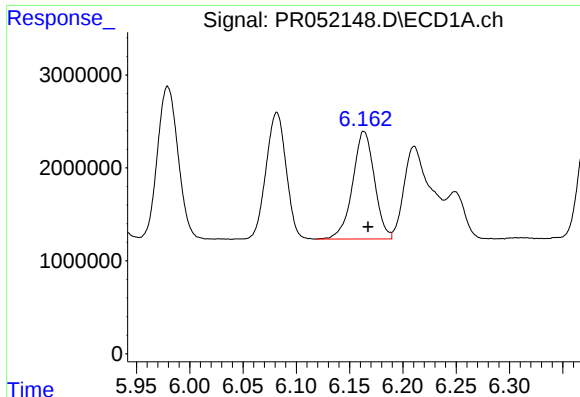
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 17834150
Conc: 276.85 ng/ml



#14 AR-1232-4

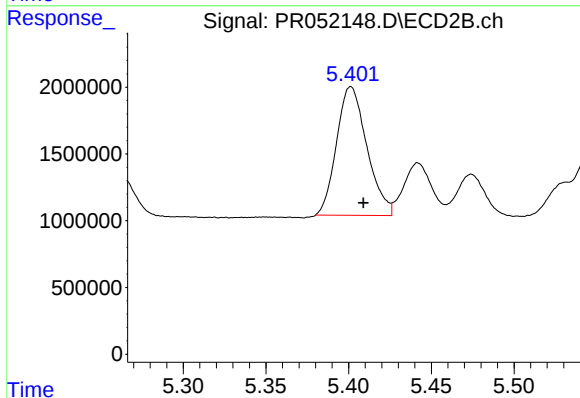
R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 12075612
Conc: 287.40 ng/ml



#15 AR-1232-5

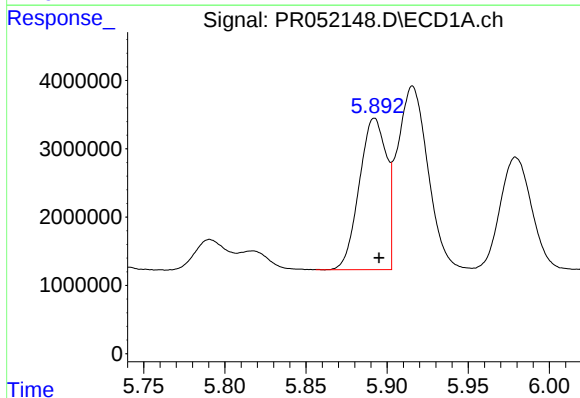
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 16536159
Conc: 329.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



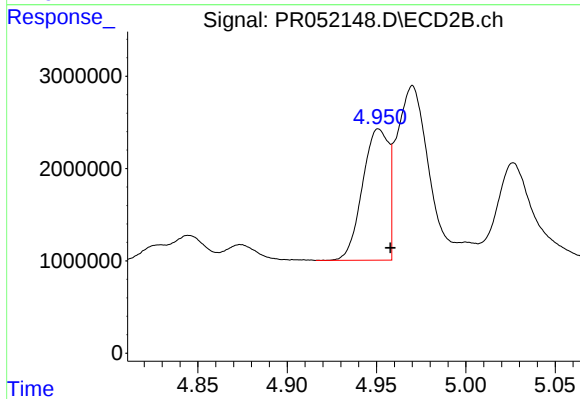
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 12295539
Conc: 266.93 ng/ml



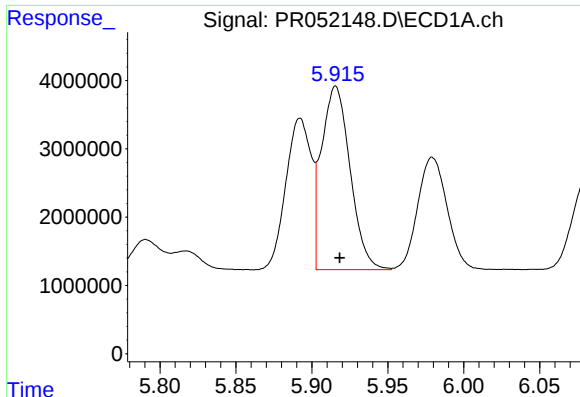
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 25820323
Conc: 149.97 ng/ml



#16 AR-1242-1

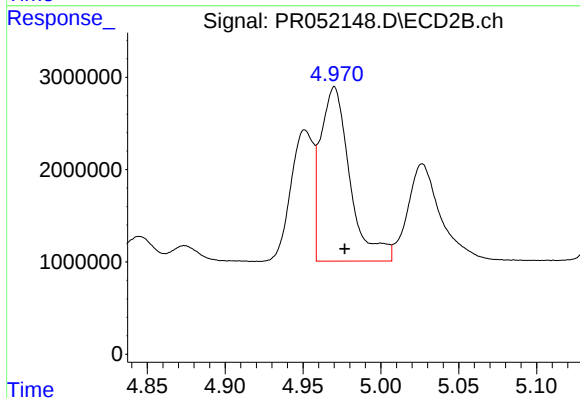
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 14420614
Conc: 141.29 ng/ml



#17 AR-1242-2

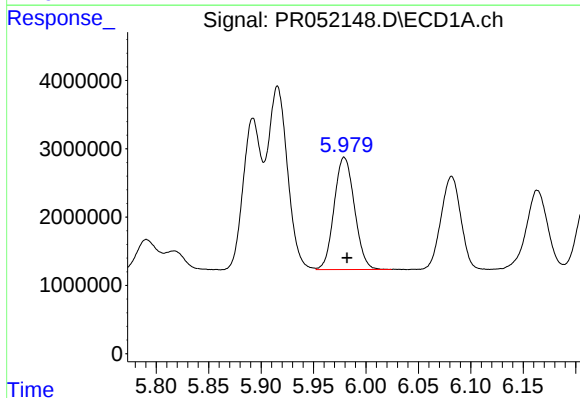
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 35167024
Conc: 146.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



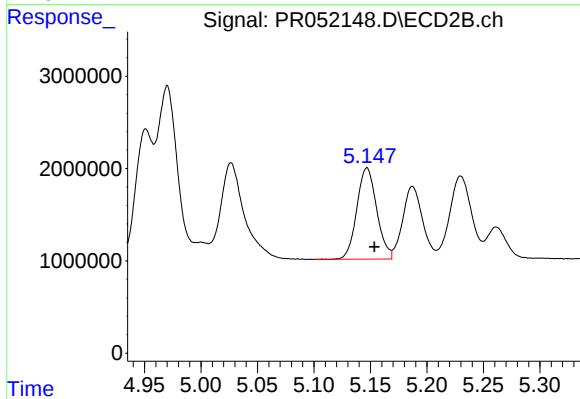
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 24744366
Conc: 138.43 ng/ml



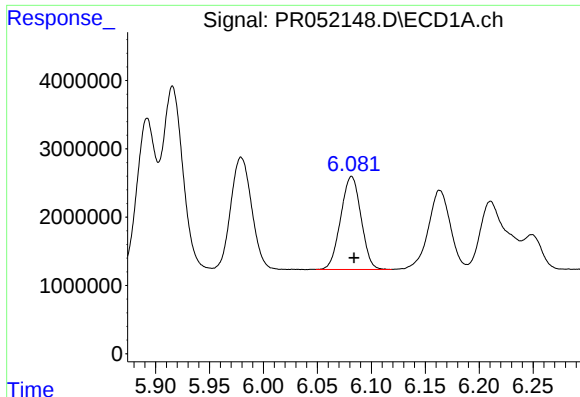
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 22192512
Conc: 150.79 ng/ml



#18 AR-1242-3

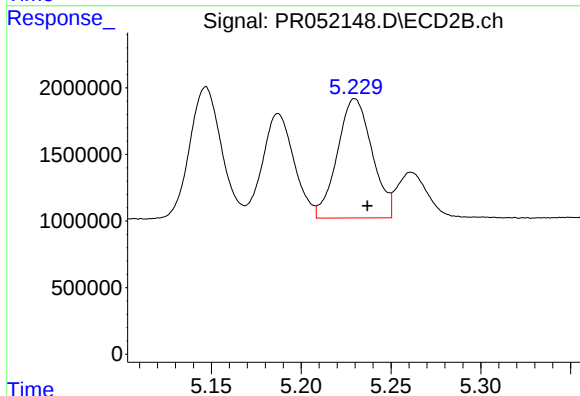
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 12133111
Conc: 137.22 ng/ml



#19 AR-1242-4

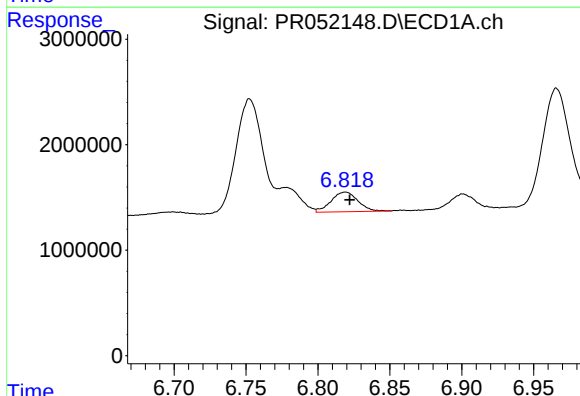
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 17834150
Conc: 147.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



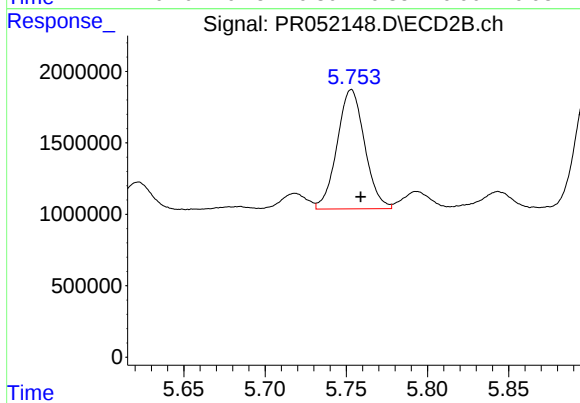
#19 AR-1242-4

R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 12075612
Conc: 139.97 ng/ml



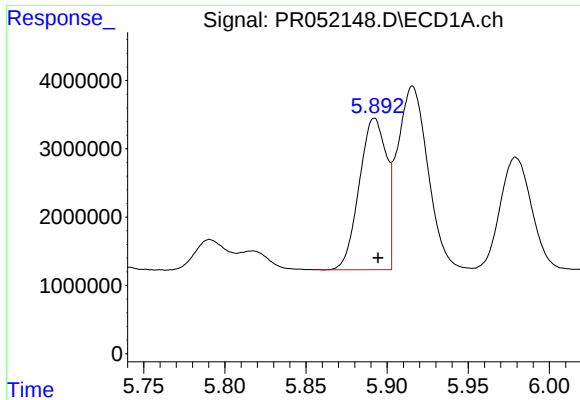
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: -0.003 min
Response: 2428393
Conc: 18.48 ng/ml



#20 AR-1242-5

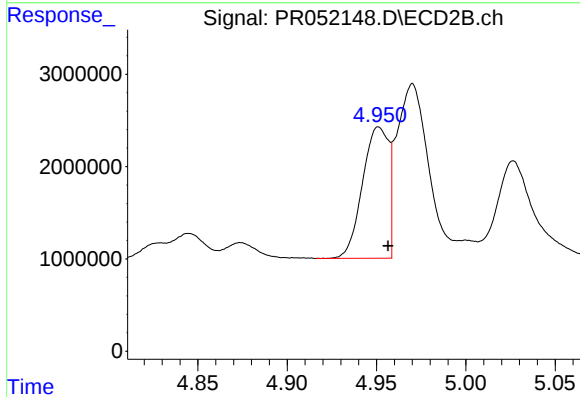
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 9857497
Conc: 95.45 ng/ml



#21 AR-1248-1

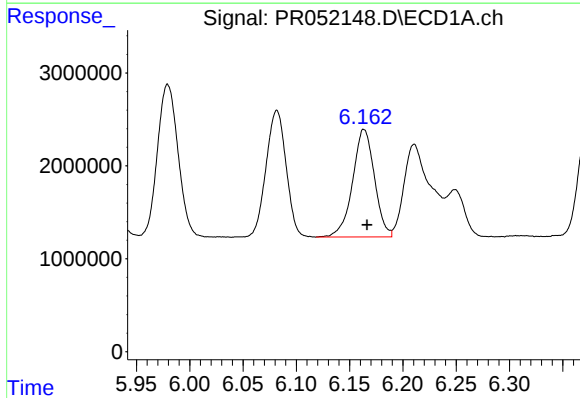
R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 25820323
Conc: 198.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



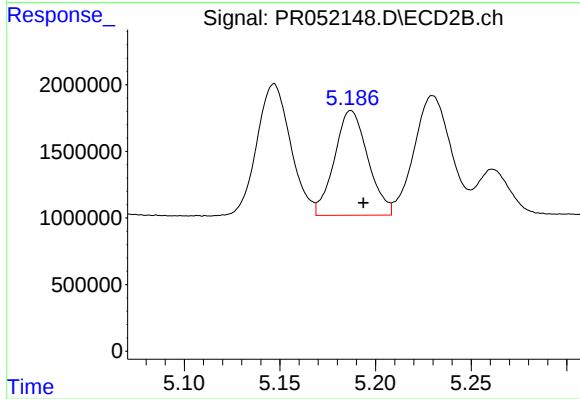
#21 AR-1248-1

R.T.: 4.951 min
Delta R.T.: -0.005 min
Response: 14420614
Conc: 183.03 ng/ml



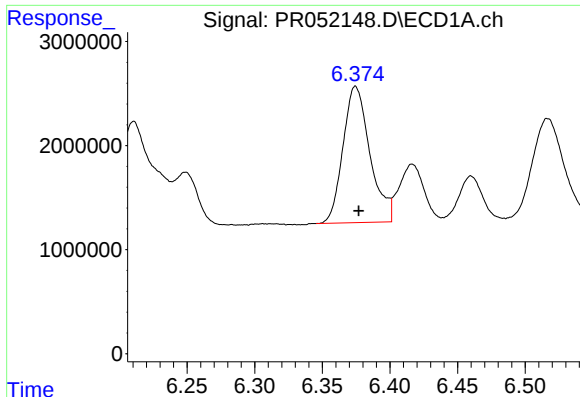
#22 AR-1248-2

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 16536159
Conc: 91.24 ng/ml



#22 AR-1248-2

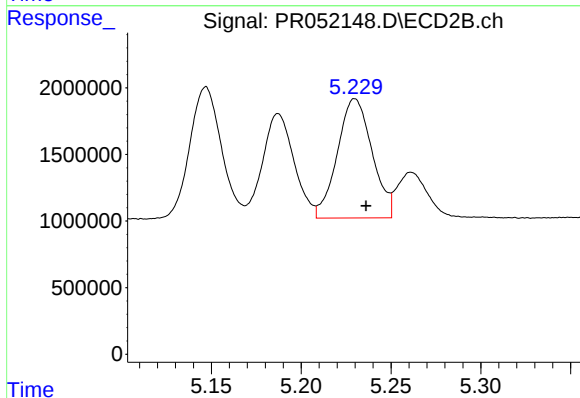
R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 9578428
Conc: 80.74 ng/ml



#23 AR-1248-3

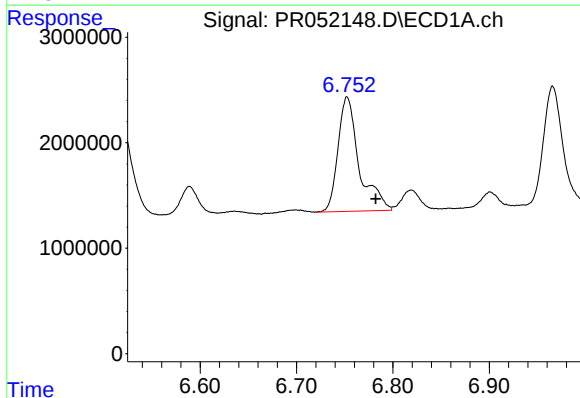
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 18155723
Conc: 89.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



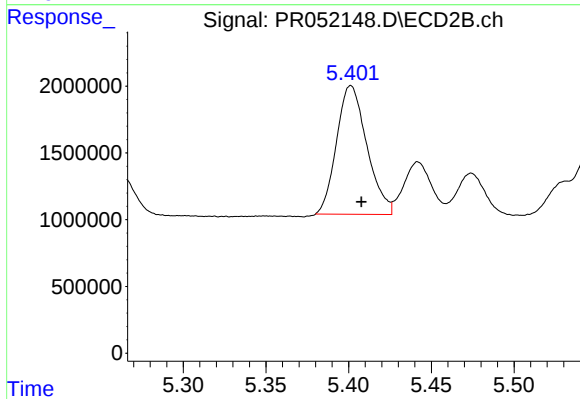
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 12075612
Conc: 95.12 ng/ml



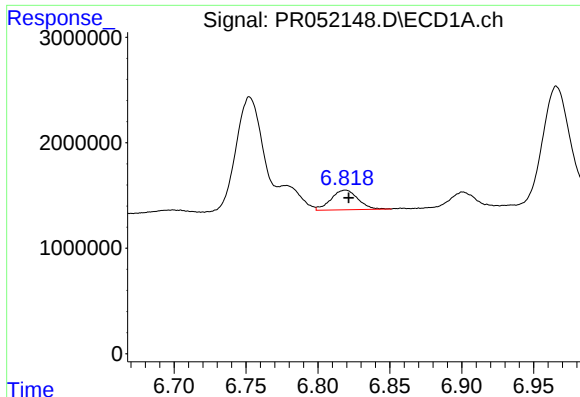
#24 AR-1248-4

R.T.: 6.753 min
Delta R.T.: -0.029 min
Response: 16559830
Conc: 71.52 ng/ml



#24 AR-1248-4

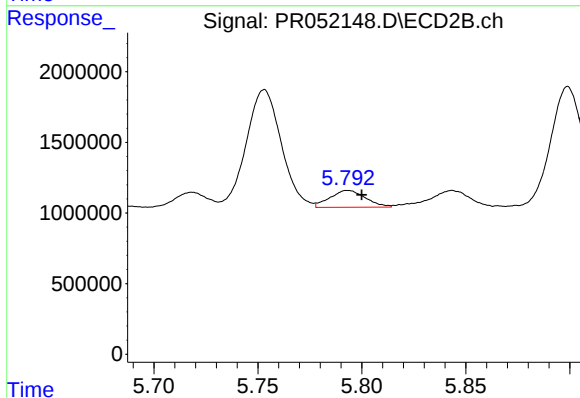
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 12295539
Conc: 80.52 ng/ml



#25 AR-1248-5

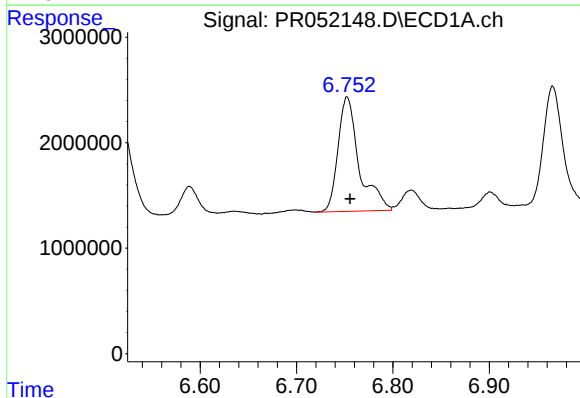
R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 2428393
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



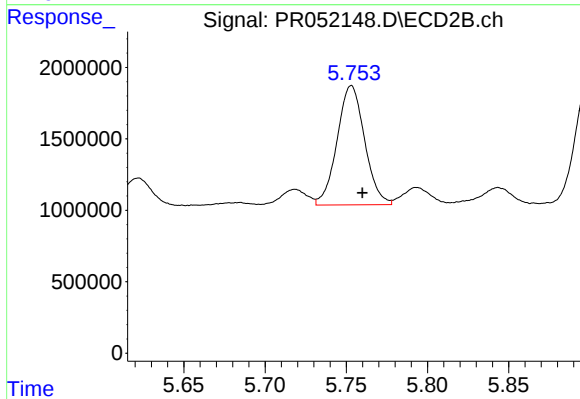
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 1418221
Conc: 9.87 ng/ml



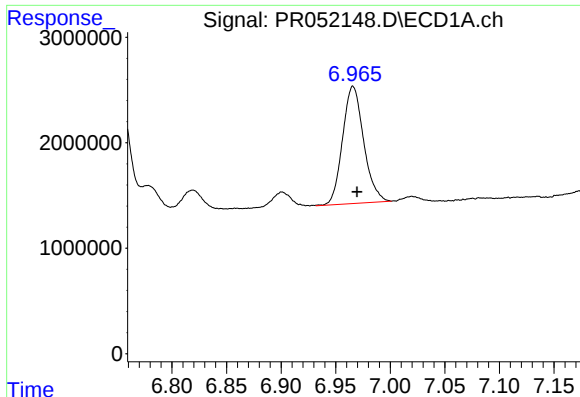
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 16559830
Conc: 72.51 ng/ml



#26 AR-1254-1

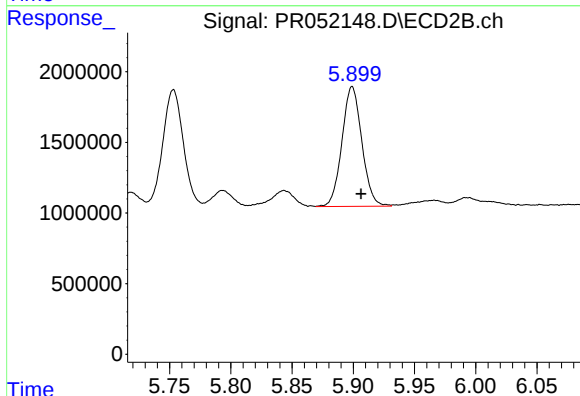
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 9857497
Conc: 43.79 ng/ml



#27 AR-1254-2

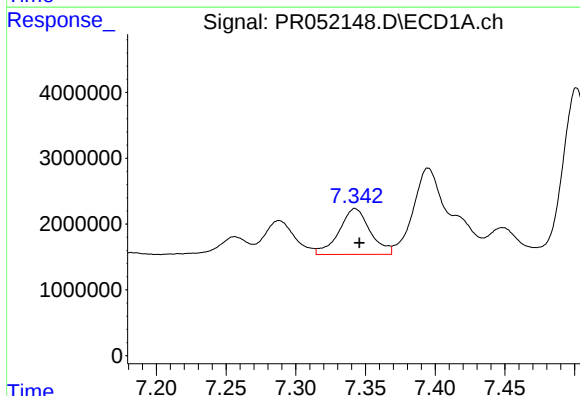
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 14960607
Conc: 42.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



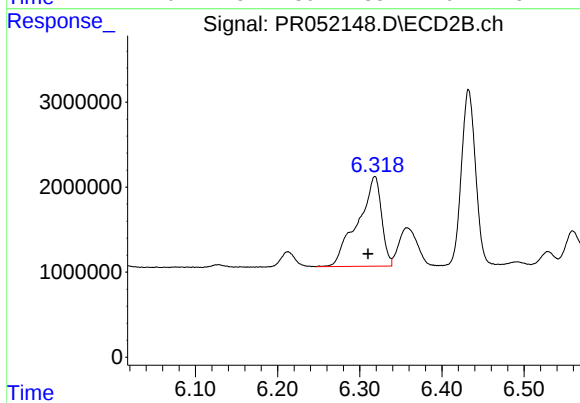
#27 AR-1254-2

R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 9590206
Conc: 48.73 ng/ml



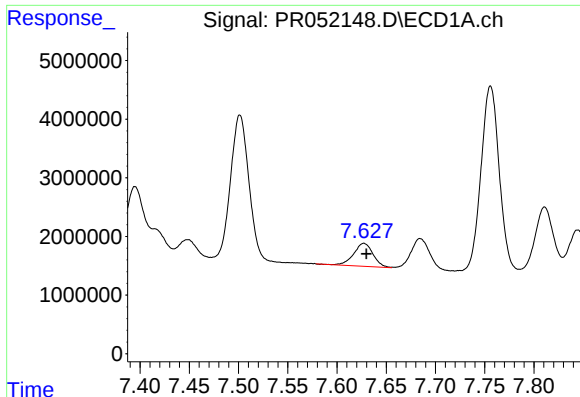
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 10808483
Conc: 28.79 ng/ml



#28 AR-1254-3

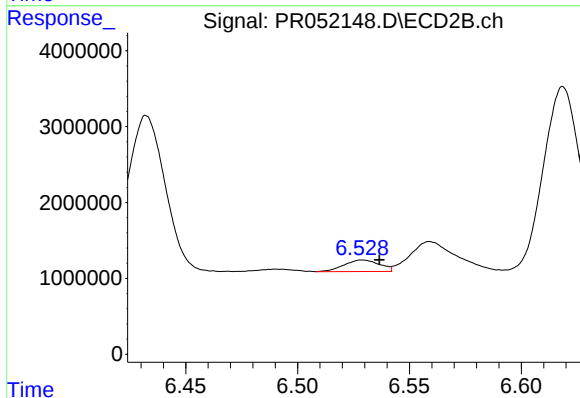
R.T.: 6.318 min
Delta R.T.: 0.008 min
Response: 21115999
Conc: 63.31 ng/ml



#29 AR-1254-4

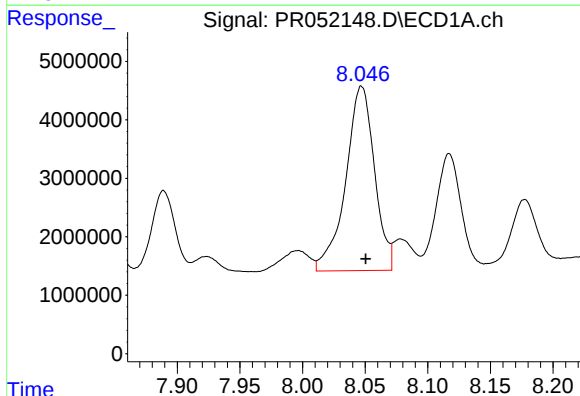
R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 5397745
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



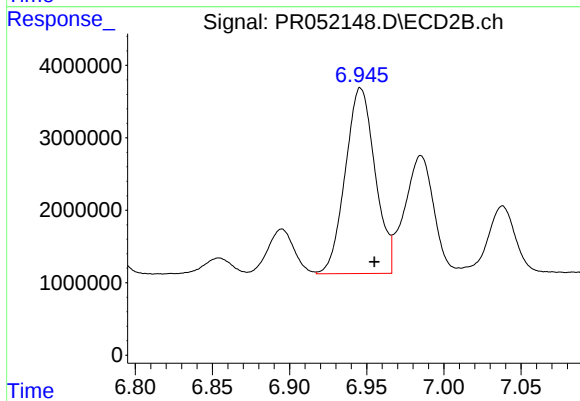
#29 AR-1254-4

R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 1664583
Conc: 8.89 ng/ml



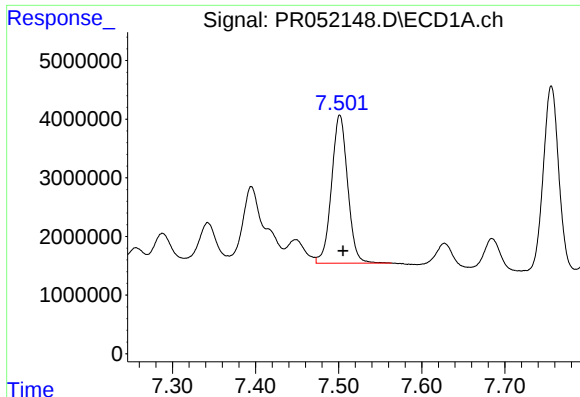
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 50487077
Conc: 165.34 ng/ml



#30 AR-1254-5

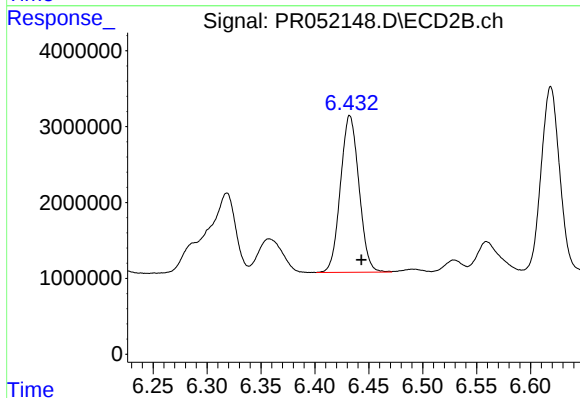
R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 34432070
Conc: 121.39 ng/ml



#31 AR-1260-1

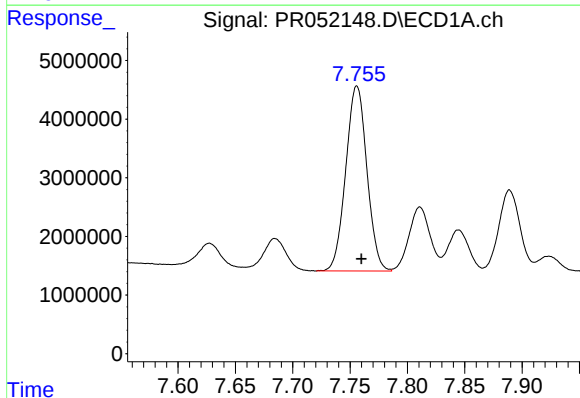
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 34124315
Conc: 148.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



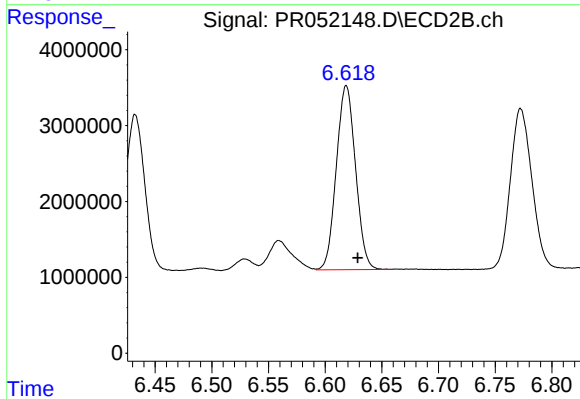
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 24684897
Conc: 125.50 ng/ml



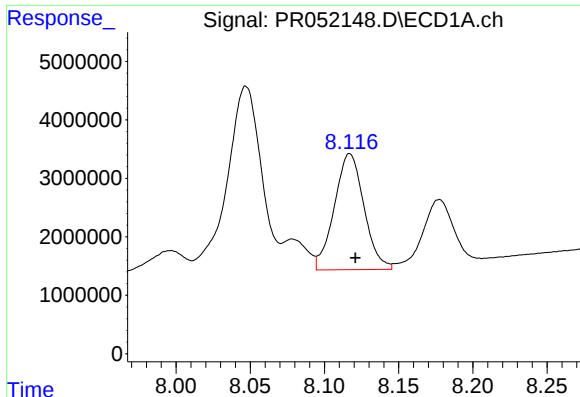
#32 AR-1260-2

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 40575308
Conc: 147.40 ng/ml



#32 AR-1260-2

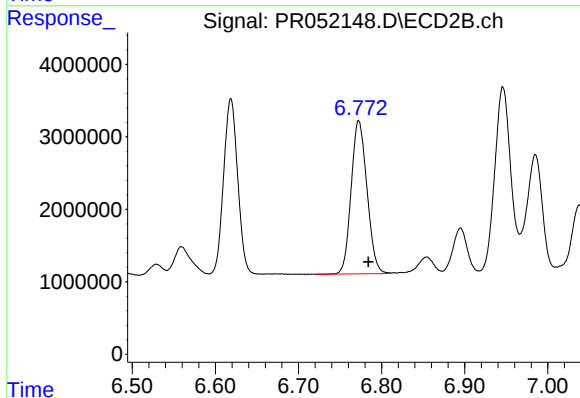
R.T.: 6.619 min
Delta R.T.: -0.010 min
Response: 28594930
Conc: 125.18 ng/ml



#33 AR-1260-3

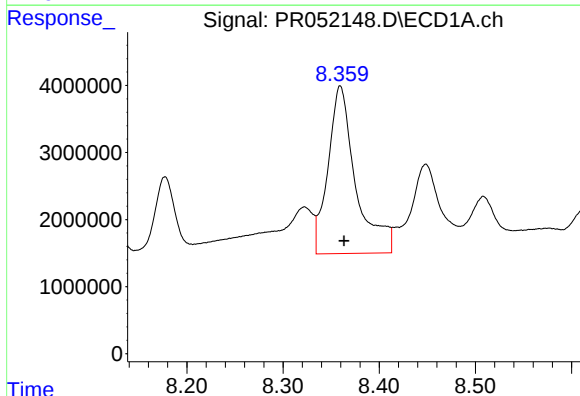
R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 27650443
Conc: 131.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



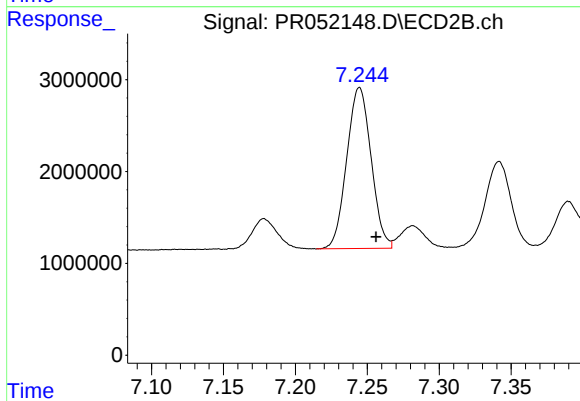
#33 AR-1260-3

R.T.: 6.773 min
Delta R.T.: -0.012 min
Response: 27991027
Conc: 125.17 ng/ml



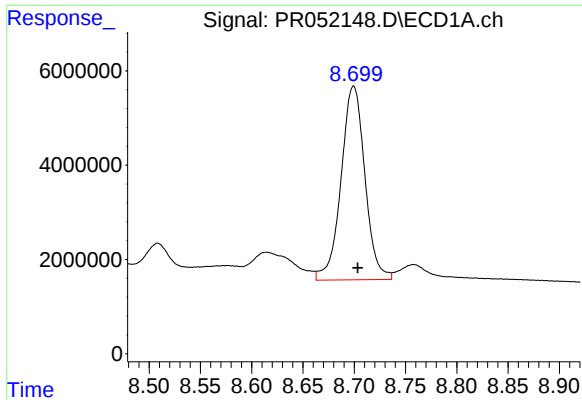
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 49928263
Conc: 203.26 ng/ml



#34 AR-1260-4

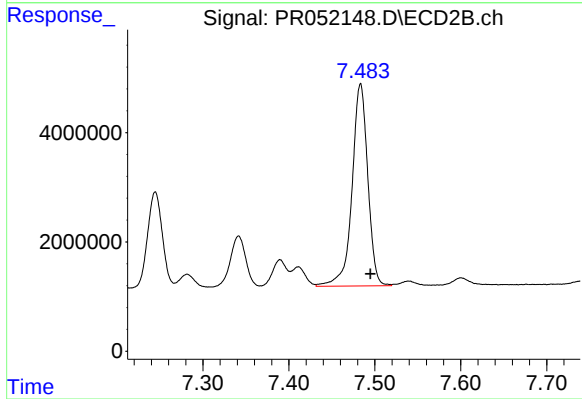
R.T.: 7.245 min
Delta R.T.: -0.012 min
Response: 20797117
Conc: 109.28 ng/ml



#35 AR-1260-5

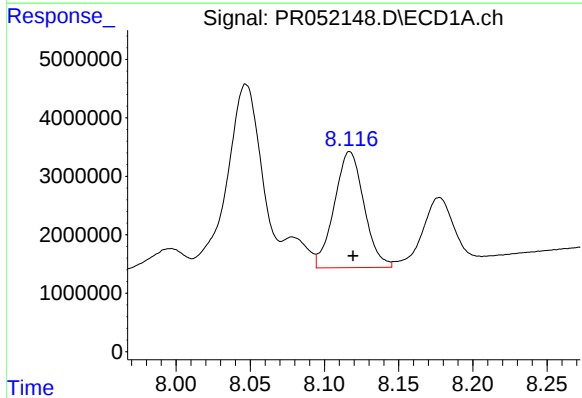
R.T.: 8.699 min
Delta R.T.: -0.004 min
Response: 66566768
Conc: 133.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



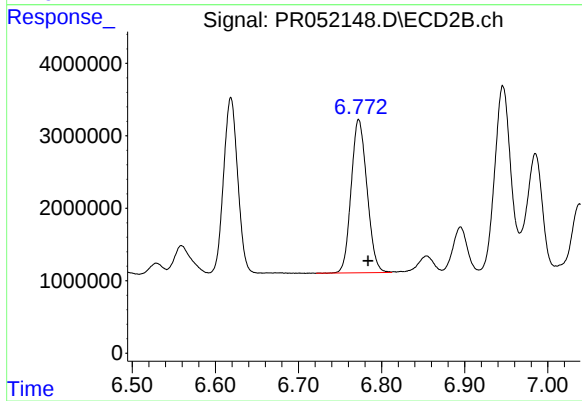
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: -0.011 min
Response: 47030352
Conc: 106.43 ng/ml



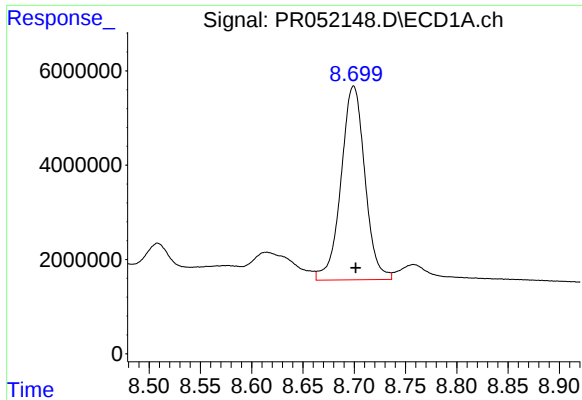
#36 AR-1262-1

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 27650443
Conc: 76.18 ng/ml



#36 AR-1262-1

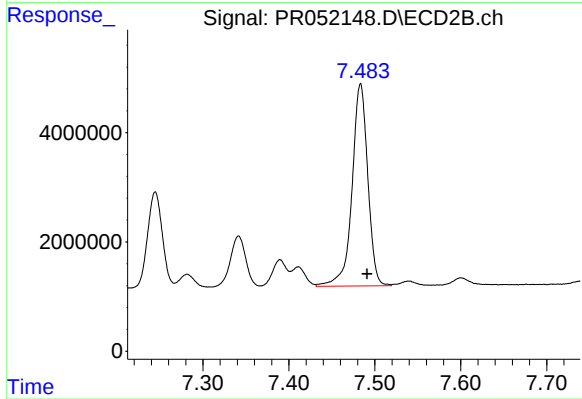
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 27991027
Conc: 131.59 ng/ml



#37 AR-1262-2

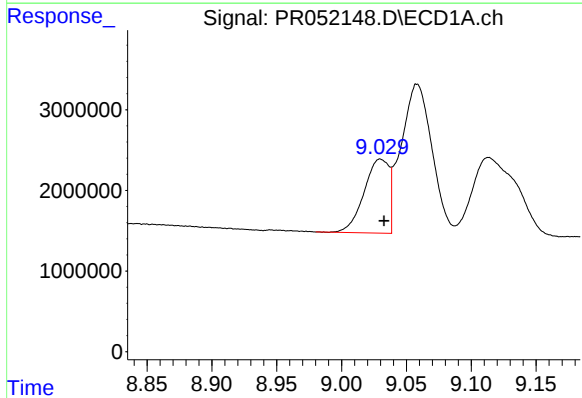
R.T.: 8.699 min
Delta R.T.: -0.002 min
Response: 66566768
Conc: 98.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



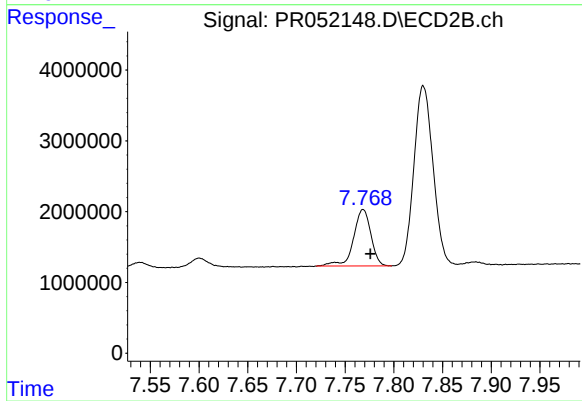
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.008 min
Response: 47030352
Conc: 85.96 ng/ml



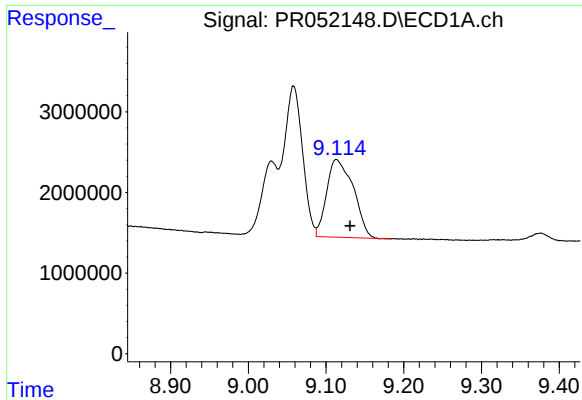
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: -0.003 min
Response: 12303648
Conc: 42.99 ng/ml



#38 AR-1262-3

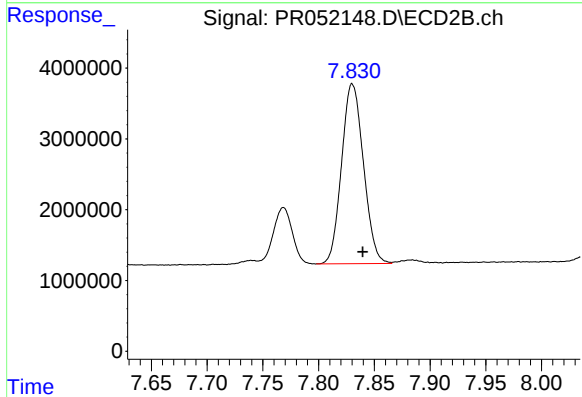
R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 9931002
Conc: 46.65 ng/ml



#39 AR-1262-4

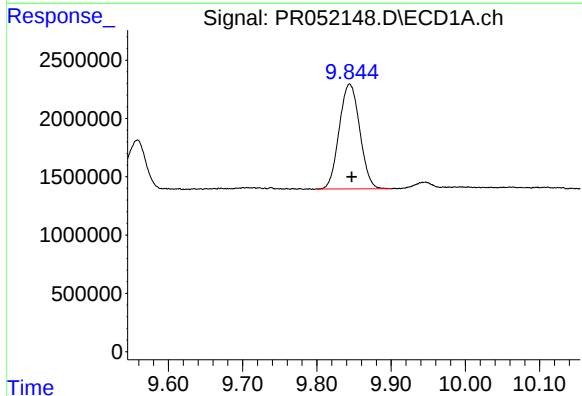
R.T.: 9.113 min
Delta R.T.: -0.018 min
Response: 22999491
Conc: 133.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



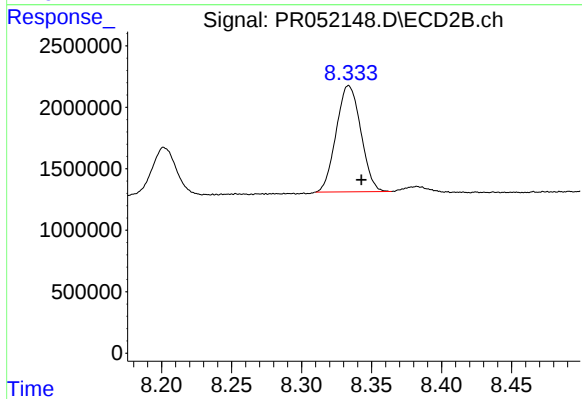
#39 AR-1262-4

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 34700696
Conc: 85.66 ng/ml



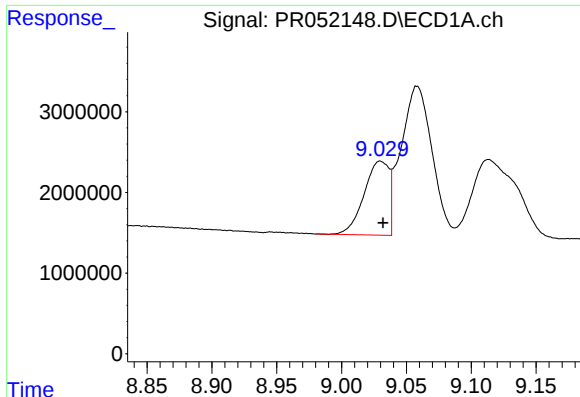
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 17257901
Conc: 69.21 ng/ml



#40 AR-1262-5

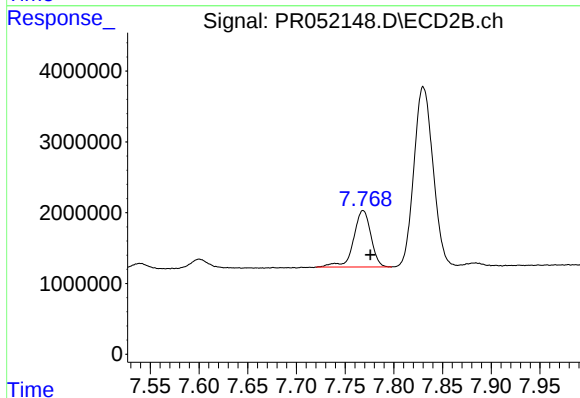
R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 10574915
Conc: 58.03 ng/ml



#41 AR-1268-1

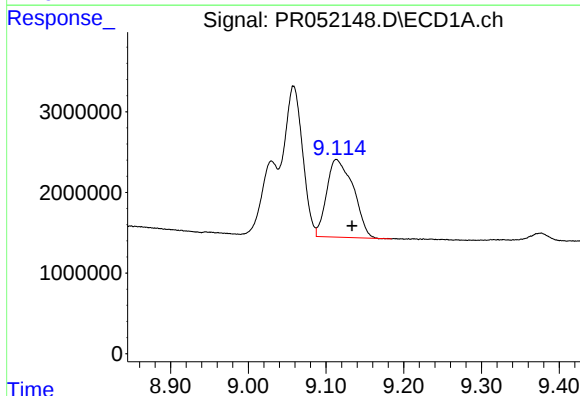
R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 12303648
Conc: 15.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



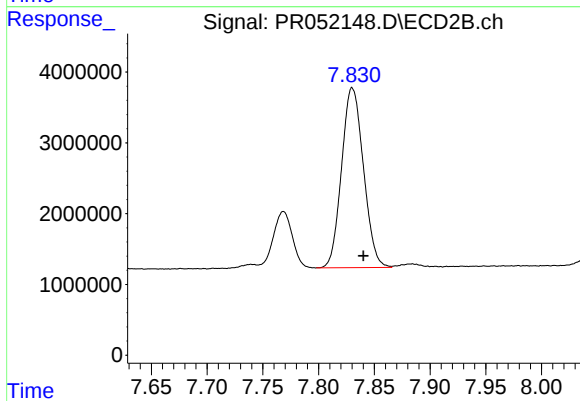
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 9931002
Conc: 15.84 ng/ml



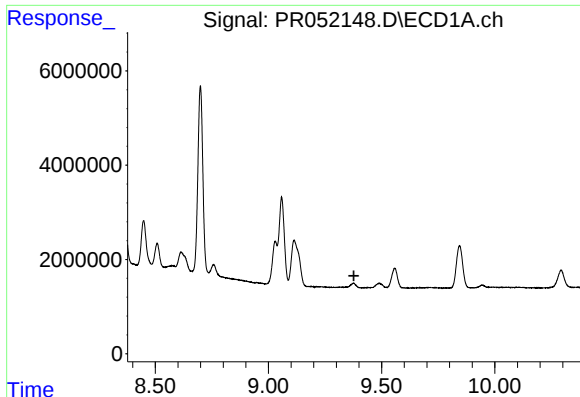
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.020 min
Response: 22999491
Conc: 32.47 ng/ml



#42 AR-1268-2

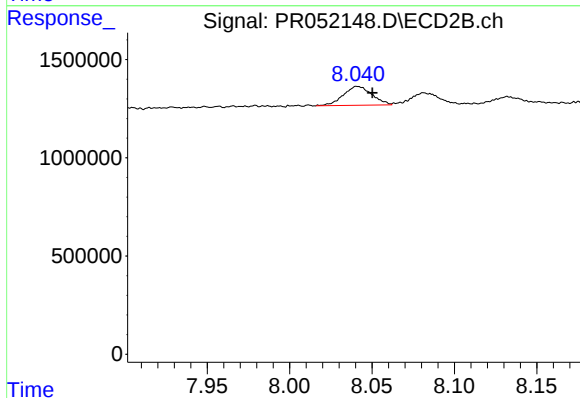
R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 34700696
Conc: 58.59 ng/ml



#43 AR-1268-3

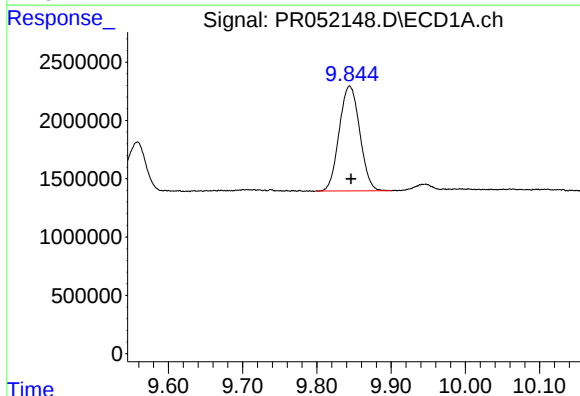
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ALCS406



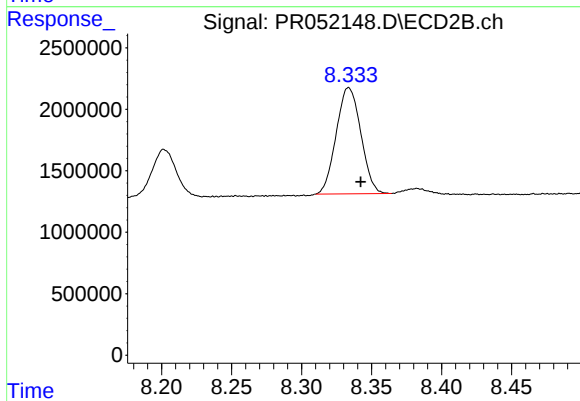
#43 AR-1268-3

R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 1161921
Conc: 2.26 ng/ml



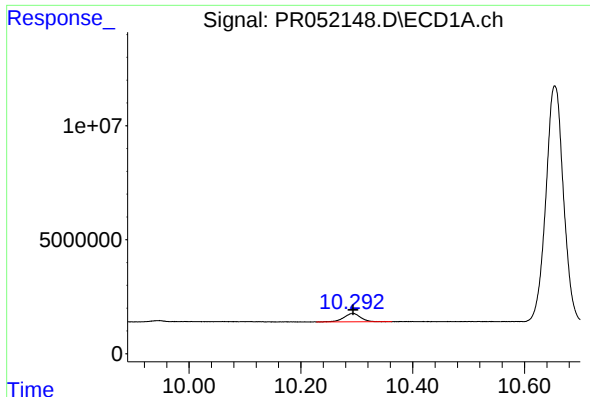
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 17257901
Conc: 63.31 ng/ml



#44 AR-1268-4

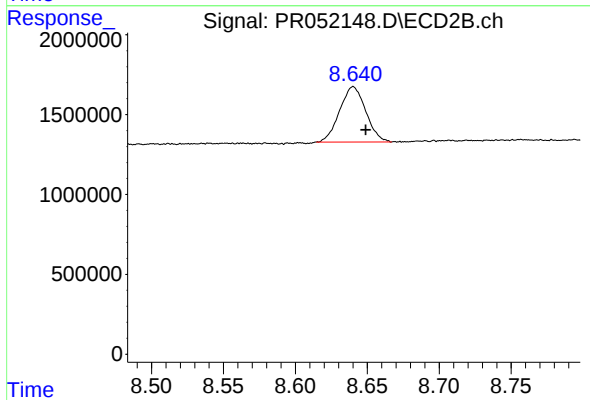
R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 10574915
Conc: 53.72 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 7616821
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ALCS406



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.009 min
Response: 4407825
Conc: 2.73 ng/ml